

**ABSTRACT OF THE INVENTION**

The present invention relates to a tool, and method of its use, that puts a pair of bevels onto an edge of a printed circuit board (PCB) so that the PCB can be inserted into an expansion slot of a computer. The tool has a bevel wheel, preferably with a bi-laterally symmetrical angle channel shape, that is connected to a carriage. The bevel wheel rolls along the carriage while the bevel wheel is pressed onto the edge of the PCB so as to form the pair of bevels on the edge of the PCB. No material is removed from the PCB while forming the pair of bevels. The bevel wheel is forced upon the edge using a piston that monitors and regulates the pressure applied to the edge of the PCB in order to achieve a preferred height and angular orientation of the pair of bevels.

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